



PAYLOAD ACCESS AND TESTING

- Access to interfaces between payload instruments and the Orbiter after integration with the launch vehicle is not required
- External stimulation of payload instruments on the launch pad is not required
- Payload providers are instructed not to expect or plan any routine payload testing on the launch pad.
- Checkout of instruments for flight readiness verification at ETR will be completed at the (KSC) payload processing facility (PPF) prior to encapsulation or launch vehicle integration
- Ability to power the payload on the launch pad for a limited contingency aliveness checkout is required (Exhibit I, paragraph 6.3)
 - Details subject to safety constraints
 - Only used in case of anomaly such as lightning event
- Any external stimulation equipment required for system level payload testing is the responsibility of the payload provider
 - Support requirements for payload stimulation will be incorporated in the appropriate instrument ICDs.
- Payload instrument providers are expected to deliver flight ready instruments that require no planned instrument removal after integration
 - Deviations to be negotiated between contractor and payload provider
 - Negotiated remove before flight items are excepted